

Star. Pulk. List	Mag.	G.M.T. Disappearance.	G.M.T. Reappearance.
85	10	9 24 40.33	10 31 37.83
94	9-10	10 6 50.83	
95	9.5	10 12 10.33	
106	10	10 36 44.83	
108	9-10	10 37 32.83	

Note of an Observation of Saturn, Nov. 23, 1884.
By Edmund J. Spitta.

Whilst viewing *Saturn*, Nov. 23, with the 10-inch Calver Reflector, my attention was directed, by indirect vision, to an unusual illumination of the edge of the crape ring at the western or following elongation. On applying the *occulting eyepiece* and hiding the ball I found the brightness unmistakable; it lasted some little time, and then the ring resumed its normal aspect. The brightness was ill-defined all the while, but it gave me the impression I was looking at a star through the crape ring, or possibly some satellite whose orbit must lie *within* the rings between them and the ball. The observation was so unexpected that I cannot state its exact duration, but I believe it lasted about 10 minutes, time 11 25 to 11 35 \pm 1 min. G.M.T. Mr. Bryant has computed the exact position of ball and rings, and I have looked over several catalogues, but only find one star near enough to allow of the possibility of occultation. My friend, Mr. Coleman, however, has carefully, and he says under the most favourable conditions, examined the computed position, and finds four small stars, one of them the 11th magnitude, which lies, as nearly as he can judge, in the exact path of *Saturn*. His observation was made near the meridian.

I do not for one moment state I feel positive this brightness was due to a star, but its short duration and the finding of four in or about the path are facts pointing thereto; I merely note the observation, acting up to the motto of the Society.

Clapham Common.

Observations of Comet c 1884 (Wolf), made by the Rev. Ad. Müller, at Stonyhurst College Observatory, with the 8-inch Telescope and Ring-Micrometer.

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(Communicated by the Rev. S. J. Perry, F.R.S.)

1884.	Stonyhurst Mean Solar Time.		R.A. $\circ - *$		Decl. $\circ - *$	No. of Comp.	Apparent R.A.		Log. of Par. Factors.	Apparent Decl.	Log. of Par. Factors.	Star.
	h m s	m s	m s	h m s	' "		h m s	' "		' "		
Nov. 10	6 8 23	+1 39.65	+1 39.65	22 30 22.37	- 4 59.9	3	22 30 22.37	- 0 4 28.4	8.956 _n	0 4 28.4	0.852	1
13	6 24 15	-1 43.19	-1 43.19	22 37 21.12	+18 46.6	5	22 37 21.12	- 1 1 16.5	8.782 _n	- 1 1 16.5	0.857	2
14	6 25 34	+0 38.62	+0 38.62	22 39 42.90	+ 2 27.5	5	22 39 42.90	- 1 18 25.7	8.750 _n	- 1 18 25.7	0.859	3
19	9 48 3	-0 42.75	-0 42.75	22 51 37.69	+23 10.7	3	22 51 37.69	- 2 37 22.5	9.380	- 2 37 22.5	0.862	4
20	6 55 35	+1 57.62	+1 57.62	22 54 18.09	+10 38.9	5	22 54 18.09	- 2 49 54.4	7.498	- 2 49 54.4	0.867	5
21	6 26 56	+1 00.0	+1 00.0	22 56 59.85	+18 23.9	4	22 56 59.85	- 2 59 38.7	8.587 _n	- 2 59 38.7	0.868	6
22	9 32 21	-3 38.85	-3 38.85	22 59 29.88	-13 15.9	3	22 59 29.88	- 3 17 41.0	9.356	- 3 17 41.0	0.865	7
23	6 4 5	-4 3.89	-4 3.89	23 1 11.51	+14 53.8	3	23 1 11.51	- 3 28 25.2	8.830 _n	- 3 28 25.2	0.870	8
24	6 15 31	-1 33.68	-1 33.68	23 3 41.62	+ 2 32.8	3	23 3 41.62	- 3 40 46.3	8.683 _n	- 3 40 46.3	0.871	9
24	7 15 18	-1 27.72	-1 27.72	23 3 47.58	+ 2 5.8	3	23 3 47.58	- 3 41 13.3	8.631	- 3 41 13.3	0.871	10

Dark Field illuminating Micrometer, with two cross wires at Right Angles to each other, and inclined 45° to the Parallel of Declination.

Dec.	9	h m s	m s	+ ' "	h m s	8.751	° ' "	0.880	11
	11	7 3 49	+0 29.97	+ 6 32.0	23 42 28.48	5	-5 45 57.0		
	12	9 53 11	-3 18.50	+ 9 41.2	23 47 56.06	4	-5 55 51.7	0.869	
	14	9 58 47	-1 39.55	- 3 56.1	23 55 44.74	3	-6 7 4.1	0.868	13
	15	8 37 16	+0 45.03	- 3 36.7	23 58 9.32	4	-6 9 44.3	0.857	14

Rev. A. Müller, Observations of

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